

BEST AVAILABLE COPY

IN THE CLAIMS:

Please amend the claims, as follows:

Claims 1-4. (withdrawn)

Claim 5. (previously presented). A polymerizable mixture which can suitably be used in a polymer-dispersed liquid crystal cell, which mixture comprises reactive monomers and a photoinitiator, characterized in that the mixture contains two types of non-volatile reactive monomers, the first type of monomer being alkoxyated and readily miscible with a liquid crystalline material and the second type of monomer being poorly miscible with said liquid crystalline material.

Claim 6. (original). A polymerizable mixture as claimed in claim 5, characterized in that the first type of monomer is an ethoxylated alkyl-phenolacrylate whose alkyl group comprises at least five C-atoms, and in that the second type of monomer is an alkylacrylate whose alkyl group comprises at least 8 and maximally 18 C-atoms.

Claim 7. (original). A polymerizable mixture as claimed in claim 5, characterized in that the quantity of each of the two types of monomers is at least 20 % by weight, calculated with respect to the overall quantity of both types of monomers.

Claim 8 (original). A polymerizable mixture as claimed in claim 5, characterized in that a quantity of 70-90% by weight of a liquid crystalline material is added to the mixture.

BEST AVAILABLE COPY

Claim 9 (currently amended). A display device comprising:

a polymer-dispersed liquid crystal cell with a matrix of individually drivable rows and columns of electrodes as well as means for driving these electrodes, characterized in that a cell is manufactured from a mixture, which predominantly comprises a liquid crystalline material as well as two types of non-volatile, reactive monomers, the first type of monomer being alkoxylated and readily miscible with the liquid crystalline material and the second type of monomer being poorly miscible with said liquid crystalline material and a photoinitiator,

wherein the mixture is sandwiched between two substrates, which are provided with an electrode layer, and

whereafter the mixture is polymerized under the influence of radiation.